

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052623\
 Data File : VD076268.D
 Acq On : 26 May 2023 20:10
 Operator : KP/SY
 Sample : 02953-04
 Misc : 5.72G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 PNNL-RH-524-2

Quant Time: May 26 23:17:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051523S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 10:08:53 2023
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.875	168	247673	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	497846	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	429278	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	147867	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	160196	66.924	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	133.840%
35) Dibromofluoromethane	7.805	113	199711	58.035	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	116.080%
50) Toluene-d8	10.269	98	538894	40.172	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	80.340%
62) 4-Bromofluorobenzene	12.575	95	175476	47.090	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	94.180%
Target Compounds						
						Qvalue
5) Bromomethane	2.681	94	11664	3.596	ug/l	100
10) Methyl Iodide	4.158	142	6670	2.385	ug/l #	80

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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